

## REMARKS

The Application has been found to be in condition for allowance except for certain formal matters related to the Specification and the Drawings. The Specification and the Drawings have been amended in accordance with the Examiner's comments.

The Specification and the Drawings have been amended to identify the sequences with a SEQ ID NO.

The sequences have been coordinated by the Applicant with Mr. Mark SPENCER.

The status of the Claims is as follows:

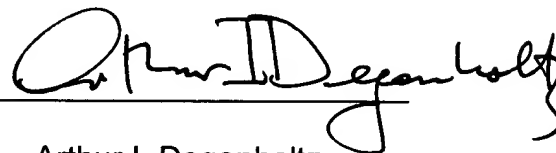
Claims 3,4,9 and 10 have been allowed previously.

It is believed that all formal requirements related to this Application have been met and that the Application is in condition for Allowance.

A timely Notice of Allowance is respectfully requested and will be appreciated.

Courtesy and cooperation of Primary Examiner Betty J. FORMAN, Ph.D. and Mr.  
Mark SPENCER are acknowledged.

Respectfully submitted,

By: 

Arthur I. Degenholtz  
Agent of Record  
USPTO Reg. 22916  
32 Vandelinda Ave.  
Teaneck, NJ 07666  
Tel (201) 692-1292  
Fax (201) 692-9764

Dated: 1/3/2005  
Enclosures:  
Drawing Fig. 4J Sheet 13/14  
Sequence Listing paper copy  
Disk containing Sequence Listing

Amendments to the Drawings:

The attached sheets of drawings includes changes to Fig. 4J Sheet 13/14. This Sheet includes the identification of the sequences by their SEQ ID NO. as required by the Examiner and replace the original Fig. 4J Sheet 13/14. No new matter has been added.



13/14

- 60 Centrifuging at 13,000 rpm for 1 h and then vacuum drying.
- ↓
- 61 Resuspending the labeled oligonucleotide probes in 100  $\mu$ l of sterile 0.1X TE buffer and storing at -20  $^{\circ}$ C.
- ↓
- 62 Electrophoretic mobility shift assay,
- ↓
- 63 Incubating 5  $\mu$ g of nuclear or cytoplasmic extract, for each reaction, with 0.2-0.3 ng of [ $\gamma$ - $^{32}$ P]ATP labeled oligonucleotide probe containing either NF- $\kappa$ B sequence (5'-  
gatccGGGACTTTCCGCTGGGGACTTTCC**G**-3') or an AP-1  
consensus sequence including the PMA responsive element  
indicated in bold (5'-gatccGTGACTCAGCGCG-3').
- INSERT  
SEQ ID NO 1
- INSERT  
SEQ ID NO 2
- ↓
- 64 Adding 3  $\mu$ g of poly(dI-dC):poly(dI-dC) as a non-specific competitor and incubating with the nuclear extracts for 10 min prior to the addition of the radiolabeled probe,
- ↓

Fig. 4 J